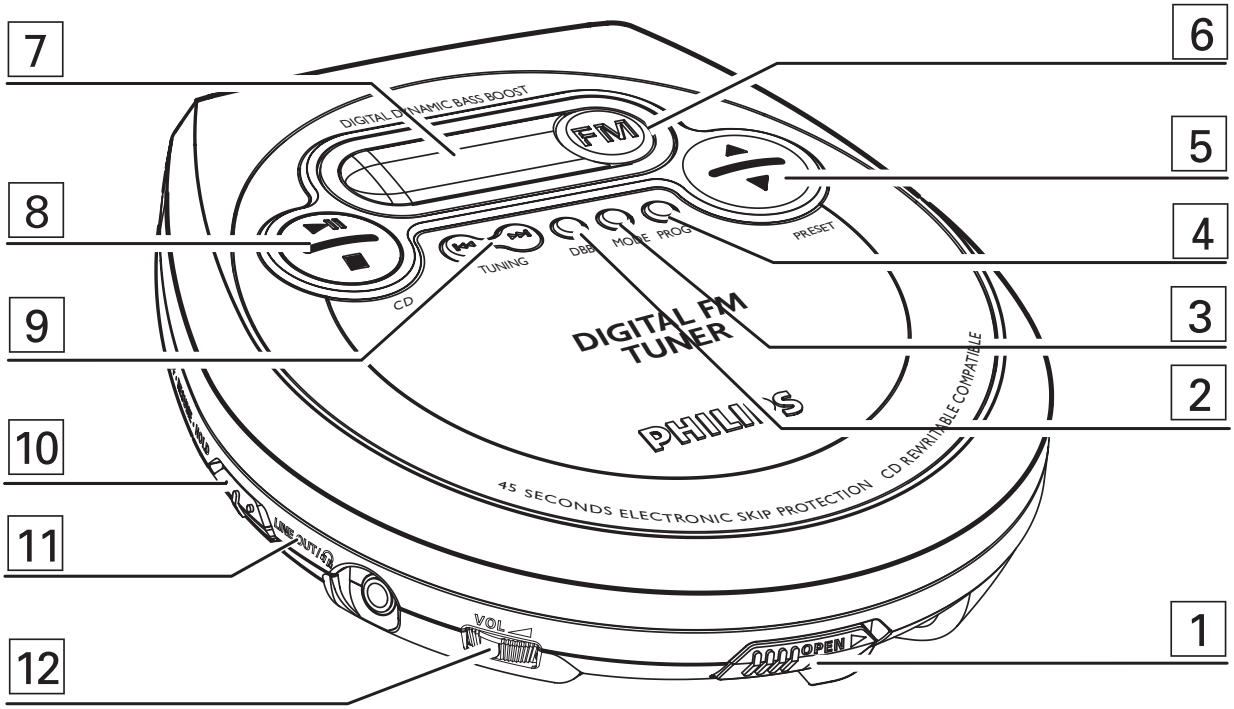
Portable CD Player

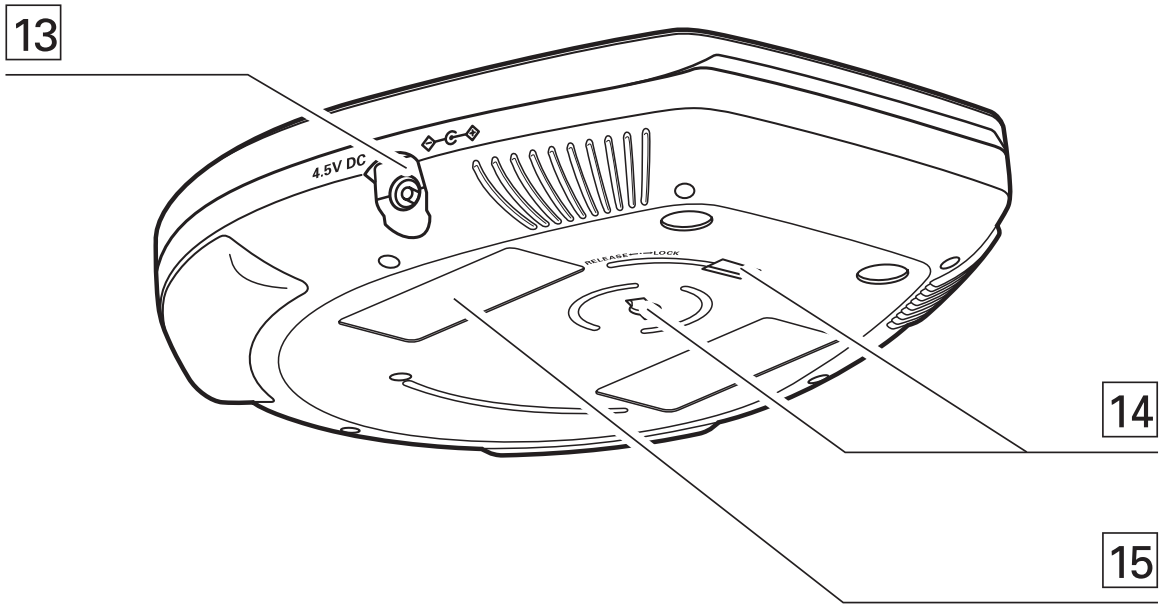
Audio

AZT3200
AZT3201
AZT3202

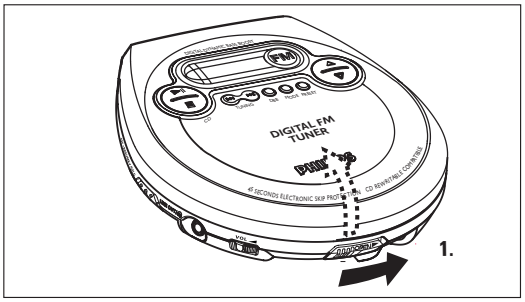
PHILIPS

1


7
6
DIGITAL DYNAMIC BASS BOOST
FM
5
8
4
TUNING
DBB
MODE
PROG
PRESET
CD
9
3
DIGITAL FM TUNER
2
PHILIPS
10
45 SECONDS ELECTRONIC SKIP PROTECTION
CD REWRITABLE COMPATIBLE
11
LINE OUT
VOL
1
OPEN
12


13
4.5V DC
RELEASE
LOCK
14
15

1 OPEN



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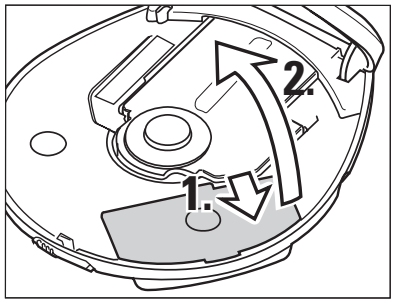
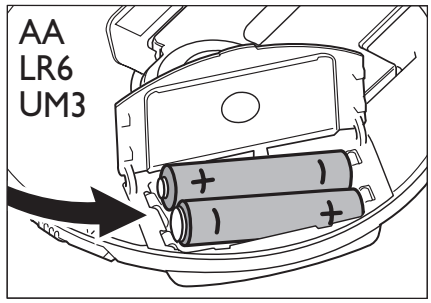
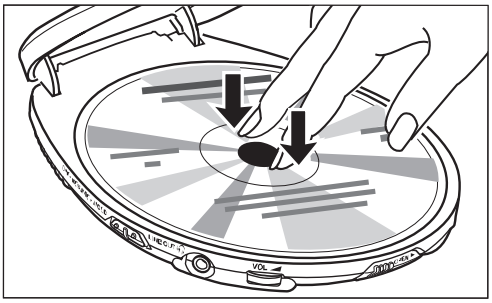
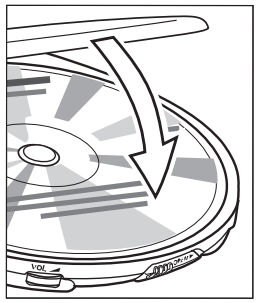




3 CD





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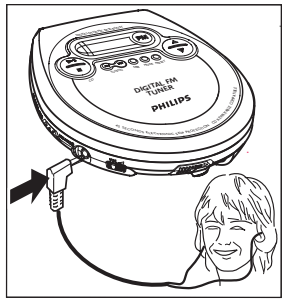
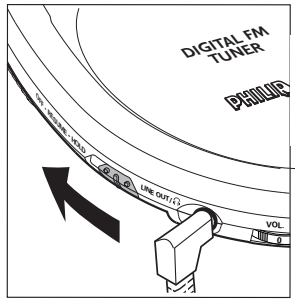
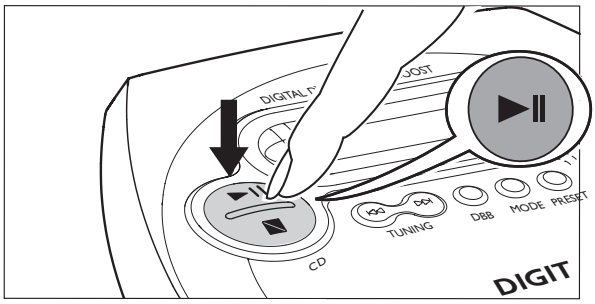


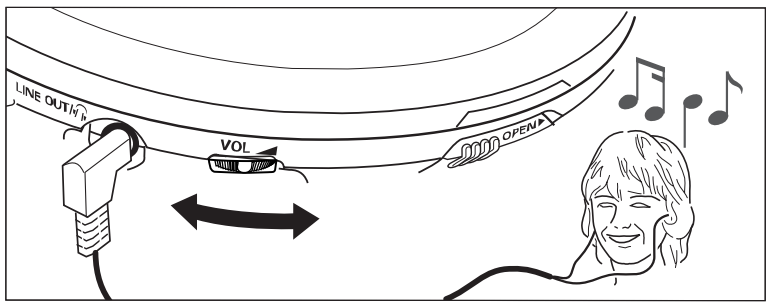
5 HOLD➡OFF



6 PLAY



7 VOLUME



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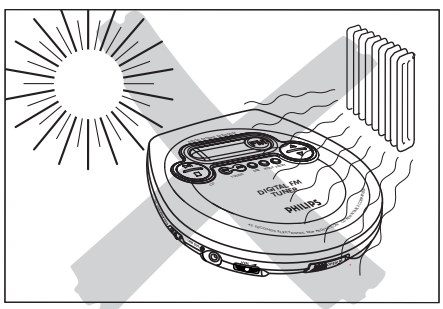
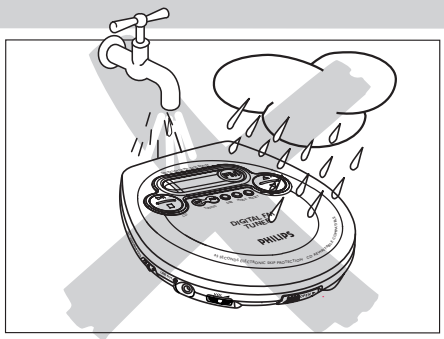
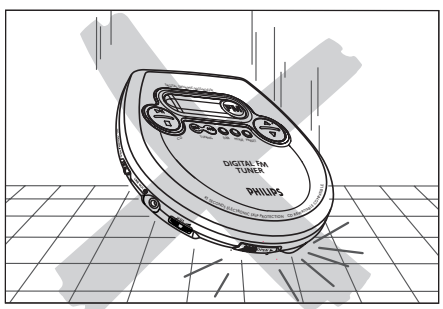






CONTROLS (see figure 1)

1 OPEN ▶ .....opens the CD lid
2 DBB.....switches the bass enhancement on and off. This button also switches acoustic feedback (the beep) on/off when it is pressed for more than 2 seconds
3 MODE .....selects the different playing possibilities: **shuffle**, **shuffle repeat all**, **repeat**, **repeat all** and SCAN
4 PROG.....programs CD tracks and radio stations, reviews the program
5 PRESET ▲,▼.....selects a preset tuner station (down, up)
6 FM.....switches the radio on or off.
7 .....display
8 ▶II, ■ .....- switches the player on, starts or pauses CD play
- stops CD play, clears a program or switches the player off
9 TUNING ⏮ , ⏭
TUNER : - (down,up) tunes to radio station;
CD : - skips and searches CD tracks backwards or forwards.
10 RESUME .....stores the last position of a CD track played
HOLD.....locks all buttons
OFF.....switches RESUME and HOLD off
11 LINE OUT/🎧.....3.5 mm headphone socket and LINE OUT socket to connect the player to another audio input of an additional appliance.
12 VOL .....adjusts the volume
13 4.5V DC.....socket for external power supply
14 .....belt clip holder
15 .....type plate

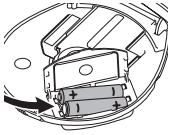
Batteries (supplied or optionally available)

You can use the following batteries with this CD-player:
- normal batteries type **LR6**, **UM3** or **AA** (preferably Philips), or
- alkaline batteries type **LR6**, **UM3** or **AA** (preferably Philips).

Notes:– Old and new or different types of batteries should not be combined.
– Remove batteries if they are empty or if the player is not going to be used for a long time.

Inserting batteries

1 Push OPEN ▶ to open the CD lid.
2 Open the battery compartment and insert either 2 normal or alkaline batteries, or the rechargeable NiMH battery AY3362 (if supplied).



Battery indication

The approximate power level of your batteries is shown in the display.

Battery full
Battery two-thirds full
Battery one-third full
Battery dead or empty. When the batteries are dead or empty, the symbol flashes, bAtt is displayed, and the beep tone sounds repeatedly.

Average playing time of batteries under normal conditions

Battery type	ESP on	Power Save
Normal	5 hours	6 hours
Alkaline	16 hours	20 hours
Rechargeable ECO-PLUS NiMH battery	7 hours	9 hours

Batteries contain chemical substances, so they should be disposed of properly.

ECO-PLUS NiMH battery information (for versions supplied with the rechargeable ECO-PLUS NiMH battery AY 3362)

Recharging works only on players supplied with the rechargeable ECO-PLUS NiMH battery AY 3362.

Recharging the ECO-PLUS NiMH battery on board

1 Insert the rechargeable ECO-PLUS NiMH battery AY 3362.
2 Connect the mains adapter to the 4.5V DC socket of the player and then to the wall socket.
→▶ is pulsing.
- Recharging stops after a maximum of 7 hours, or when you start playback.

3 When the battery is fully recharged, and FULL appear briefly in the display,

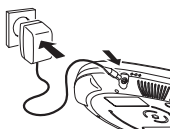
Notes: – It is normal for the batteries to become warm during recharging.
– If the batteries become too warm, recharging will be interrupted for approximately 30 minutes and HOt is displayed.
– To ensure proper recharging on board, take care that contacts are clean.
– Use only the ECO-PLUS NiMH battery AY 3362.

Handling instructions

- Recharging already charged or half-charged batteries will shorten their lifetime. We therefore recommend that you let the rechargeable ECO-PLUS NiMH battery run till it is completely empty before you recharge it.
- To avoid a short circuit, do not let the battery touch any metal object.
- If the battery becomes empty soon after recharging, then either its contacts are dirty or it has reached the end of its lifetime.

Mains adapter (supplied or optionally available)

Use only the AYT 3170 adapter (4.5 V / 300 mA direct current, positive pole to the center pin). Any other product may damage the player.

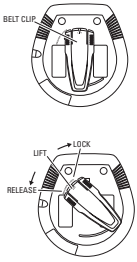


1 Make sure the local voltage corresponds to the power adapter's voltage.
2 Connect the power adapter to the 4.5V DC socket of the player and to the wall socket.

Note: Always disconnect the adapter when you are not using it.

Belt Clip (not on all versions)

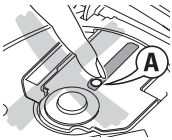
1 To attach the belt clip to the CD-player, position the shaped grip (found on the back of the belt clip) so that it fits into the belt clip hole of the CD-player.
2 Turn the clip to LOCK as indicated on the set.
3 To detach, gently lift the belt clip and turn to RELEASE as indicated on the set.



Environmental information

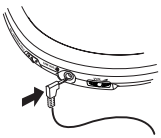
- All redundant packing material has been omitted. We have done our utmost to make the packaging easily separable into two materials: cardboard (box) and polyethylene (bags, protective foam sheet).
- Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, dead batteries and old equipment.

CD player and CD handling



- Do not touch the lens Ⓐ of the CD player.
- Do not expose the unit, batteries or CDs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).
- You can clean the CD player with a soft, slightly dampened, lint-free cloth. Do not use any cleaning agents as they may have a corrosive effect.
- To clean the CD, wipe it in a straight line from the center toward the edge using a soft, lint-free cloth. A cleaning agent may damage the disc! Never write on a CD or attach a sticker to it.
- The lens may cloud over when the unit is moved suddenly from cold to warm surroundings. Playing a CD is not possible then. Leave the CD player in a warm environment until the moisture has evaporated.
- Active mobile phones in the vicinity of the CD player may cause malfunctions.
- Avoid dropping the unit as this may cause damage.

Headphones HE205



- Connect the supplied headphones to the LINE OUT/🎧 socket of the player.

Note: LINE OUT/🎧 *can also be used for connecting this set to your HiFi system.To adjust the sound and volume, use the controls on the connected audio equipment and on the CD player.*

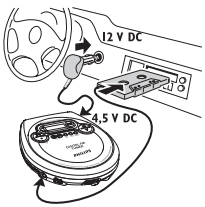
IMPORTANT!

Hearing safety: Do not play your headphones at a high volume. Hearing experts advise that continuous use at high volume can permanently damage your hearing.

Traffic safety: Do not use headphones while driving a vehicle. It may create a hazard and it is illegal in many countries. Even if your headphones are an open-air type designed to let you hear outside sounds, do not turn up the volume so high that you cannot hear what is going on around you.

In-car use (connections supplied or optionally available)

Only use the AY 3545 (4822 219 10033) or AY 3548 (3140 118 71890) car voltage converter (4.5 V DC, positive pole to the center pin) and the AY 3501 cassette car adapter. Any other product may damage the set.



1 Put the set on a horizontal, vibration-free and stable surface. Make sure it is in a safe place, where the set is neither a danger nor an obstacle to the driver and the passengers.

2 Plug the voltage converter into the cigarette lighter socket ***(only for 12 V car battery, negative grounding)***, then connect the wired end with 4.5V DC input socket on the set.

3 If necessary, clean the cigarette lighter socket to obtain a good electrical contact.

4 Turn down the volume and connect the adapter cassette plug to LINE OUT/🎧 on the set.

5 Carefully insert the adapter cassette into the car radio's cassette compartment.

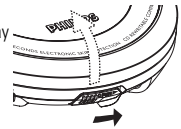
6 Make sure the cord does not hinder your driving.

7 Decrease the volume on the set if necessary. Start playback on the set and adjust the sound with the car radio controls.

- ***Always remove the voltage converter from the cigarette lighter socket when the set is not in use.***

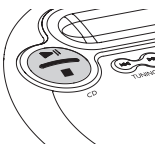
Note: If your car radio has a LINE IN socket*, it is better to use it for the car radio connection instead of the adapter cassette. Connect the signal lead to this LINE IN* socket *and to* LINE OUT/🎧 *on the set.*

Playing a CD



This CD-player can play all kinds of **Audio Discs** such as CD-Recordables and CD-Rewritables. Do not try to play a CD-ROM, CDi, VCD, DVD or computer CD.

1 Push the OPEN ▶ slider to open the player.



2 Insert an audio CD, printed side up, by pressing the CD onto the hub.

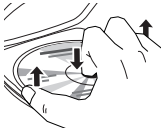
3 Close the player by pressing the lid down.

4 Press ▶II to switch the player on and start playback.
→ The current track number and elapsed playing time are displayed.

- You can pause playback by pressing ▶II.
→ The time at which playback was paused starts flashing.
- You can continue playback by pressing ▶II again.

5 Press ■ to stop playback.
→ The total number of tracks and the total playing time of the CD are displayed.

6 Press ■ again to switch the player off.



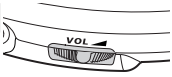
- To remove the CD, hold it by its edge and press the hub gently while lifting the CD.

Note: If there is no activity, the set will automatically switch off after a while to save energy.

Playback information

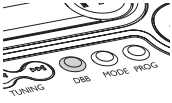
- If a CD-Recordable (CD-R) or a CD-Rewritable (CD-RW) is not recorded properly, nF oI5C is displayed, indicating that the CD has not been finalized. In that case, use FINALIZE on your CD recorder to complete the recording.
- When playing a CD-Rewritable (CD-RW), please note that it takes 3–15 seconds after pressing ▶II for sound reproduction to start.
- Playback will stop if you open the CD lid.
- While the CD is read, 1 - : - flashes in the display.

Volume and bass



Volume adjustment

- Adjust the volume by using VOL ▁▂▃.



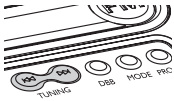
Bass adjustment

- Press DBB to switch the bass enhancement on or off
→ DBB is shown if the bass enhancement is activated.

FEATURES

Selecting a track and searching

Selecting a track during playback



- Briefly press ⏮ or ⏭ once or several times to skip to the current, previous or next track.
  → Playback continues with the selected track, and the track's number is displayed.

Selecting a track when playback is stopped

1 Briefly press ⏮ or ⏭ once or several times to select the desired track. The track number is displayed.

2 Press ⏯ to start CD play.
→ Playback starts with the selected track.

Searching for a passage during playback

1 Keep ⏮ or ⏭ pressed to find a particular passage in a backward or forward direction.
→ Searching starts while playback continues at low volume. After 2 seconds the search speeds up.

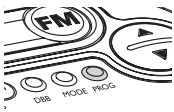
2 Release the button when you reach the desired passage.
→ Playback continues from this position.

Notes: – If the player is in SCAN mode (see MODE chapter), searching is not possible.

This set complies with the radio interference requirements of the European Union.

Programming track numbers

You can store up to 30 tracks to play in a program. A single track may be stored more than once in the program.



1 While playback is stopped, select a track with ⏮ or ⏭.

2 Press PROG to store the track.
→ ***program*** lights up; the track number programmed and P with the total number of stored tracks are displayed.

3 Select and store all desired tracks in this way.

4 Press ⏯ to start playback of your selected tracks.
→ ***program*** is shown and playback starts.

- You can review the program by pressing PROG for more than 2 seconds.
  → The display shows all the stored tracks in sequence.

Notes: – If you press PROG *and there is no track selected,* SEL *is displayed.*
– If you try to store more than 30 tracks, FULL *is displayed.*

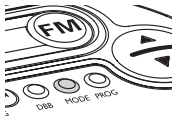
Clearing the program

- While playback is stopped, press ■ to clear program.
  → CLR is displayed once, ***program*** goes off, and the program is cleared.

Note: The program will also be cleared if the power supply is interrupted, or if the CD-player lid is opened, or if the set switches off automatically.

Selecting different playing possibilities–MODE

It is possible to play tracks in random order, to repeat a single track or the entire CD, and to play the first few seconds of each track.



1 Press MODE during playback as often as required in order to activate one of the following 'modes'. The active mode is shown in the display.
→ ***shuffle*** : All tracks of the CD are played in random order until all of them have been played once.
→ ***shuffle repeat all*** : All tracks of the CD are played repeatedly in random order.

→ ***repeat :*** The current track is played repeatedly.
→ ***repeat all*** : The entire CD is played repeatedly.
→ SCAN: The first 10 seconds of each of the remaining tracks are played in sequence.

2 Playback starts in the chosen mode after 2 seconds.

- To return to normal playback, press MODE repeatedly until the display shows no active modes.

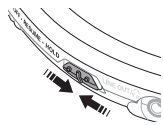
ESP / Power Save Mode

With a conventional portable CD-player you might have experienced that the music stopped e.g. when you were jogging. The **E**LECTRONIC **S**KIP **P**ROTECTION prevents loss of sound caused by light vibrations and shocks. Continuous playback is ensured. However ESP does not prevent playback interruptions during vigorous running. It also does not protect the unit against any damage caused by dropping! On this set ESP is default on. It is possible to set ESP off and enter the Power Save mode. The Power Save mode helps to extend battery lifetime for longer playback.

- Press MODE for more than 2 seconds.
  → ESP disappears. power save modeis now activated.
- Press MODE again for more than 2 seconds.
  → ESP is displayed once

RESUME and HOLD

You can interrupt playback and continue (even after an extended period of time) from the position where playback stopped (RESUME) and you can lock all buttons of the set so that no action will be executed (HOLD). Use the RESUME–HOLD–OFF slider for these functions.



RESUME – continuing from where you have stopped

1 Switch the slider to RESUME during playback to activate RESUME.
→ ***resume*** is shown.

2 Press ■ whenever you want to stop playback.

3 Press ⏯ whenever you want to resume playback.
→ ***resume*** is shown and playback continues from where you have stopped.

- To deactivate RESUME, switch the slider to OFF.
  → ***resume*** goes off.

HOLD – locking all buttons

You can lock the buttons of the set by switching the slider to HOLD. Now, when a key is pressed, no action will be executed. This is of use, for example, when transporting the player in a bag. With HOLD activated, you can avoid accidental activation of other functions.

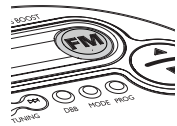
1 Switch the slider to HOLD to activate HOLD.
→ All buttons are locked. HOLd is shown when you press any button. If the set is switched off, ***hold*** will be shown only when ⏯ or **FM** is pressed.

2 To deactivate HOLD, switch the slider to OFF.

Note: If you deactivate HOLD *by switching the slider to* RESUME, *you will be activating the* RESUME *function.*

Radio Play

You can tune to any FM station automatically or manually.



1 Press FM to switch the radio on.

Tuning to radio stations automatically

1 Keep ⏮ or ⏭ pressed for at least 2 second.
→ The radio tunes to a station with sufficient strength and radio play starts. The current waveband and frequency are displayed.

2 Repeat searching until you find the desired radio station.

Tuning to radio stations manually

1 Keep ⏮ or ⏭ pressed.
2 Release ⏮ or ⏭, then briefly press ⏮ or ⏭ again when you are close to the desired frequency.
3 Briefly press ⏮ or ⏭ repeatedly until you reach the desired frequency.
→ Radio play starts. The current waveband and frequency are displayed.

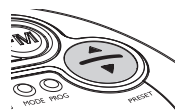
- To switch from radio play to CD play, press ⏯ .
- Press FM or ■ to switch the radio off.

Antennas

The headphone wire is used as an FM antenna.
If necessary, move it for optimum reception.

Storing radio stations

You can store up to 30 radio stations (1-30).



1 Tune to a desired radio station and press PROG.
2 Press PRESET▲ ,▼ repeatedly if necessary to select the number that should be assigned to this radio station.
3 Press PROG while *PRESET* is blinking to confirm the storage.
→ *PRESET*, the waveband, the frequency and the preset number of the stored station are displayed.

4 Store all desired stations this way.

Note: Already stored stations can be recognized by the indicator PRESET and the preset number.

Tuning to a stored radio station

1 Press FM to switch the radio on.
2 Press PRESET▲ ,▼ once or more to find your preset station.
→ Radio play starts. *program*, the waveband, the frequency and the preset number of the stored station are displayed.

Troubleshooting

WARNING: *Under no circumstances should you try to repair the set yourself as this will invalidate the guarantee. If a fault occurs, first check the points listed, before taking the unit for repair. If you are unable to solve a problem by following these hints, consult your dealer or service centre.*

The CD player has no power, or playback does not start
- Check that your batteries are not dead or empty, that they are inserted correctly, that the contact pins are clean.
- Your adapter connection may be loose. Connect it securely.
- *For in-car use,* check that the car ignition is on. Also check player's batteries.

The indication no dISC is displayed
- Check that the CD is clean and correctly inserted (label-side upward).
- If your lens has steamed up, wait a few minutes for this to clear.

The indication nF dISC is displayed
- CD-RW (CD-R) was not recorded properly. Use FINALIZE on your CD-recorder.

The indication HOLD is on and/or there is no reaction to controls
- If HOLD is activated, then deactivate it.
- Electrostatic discharge. Disconnect power or remove batteries for a few seconds.

The CD skips tracks
- The CD is damaged or dirty. Replace or clean the CD.
- RESUME, SHUFFLE or PROGRAM is active. Switch off whichever is on.

Troubleshooting

No sound or bad sound quality.
- PAUSE might be active. Press ⏯.
- Loose, wrong or dirty connections. Check and clean connections.
- Volume might not be appropriately adjusted. Adjust the volume.
- Strong magnetic fields. Check player's position and connections. Also keep away from active mobile phones.
- *For in-car use,* check that the cassette adapter is inserted correctly, that the car cassette player's playback direction is correct (press autoreverse to change), and that the cigarette lighter socket is clean. Allow time for temperature change.

CAUTION
Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

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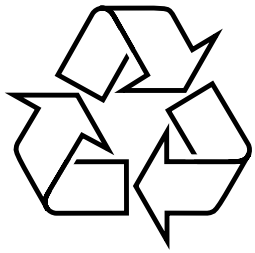

AZT3200, AZT3201, AZT3202

CLASS 1
LASER PRODUCT

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PHILIPS

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